

A Reliable Research Partner in Life Science and Medicine

Endoglin/CD105 Monoclonal Antibody

catalog number: AN200002P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human Endoglin / CD105 Protein

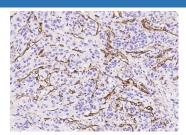
HostMouseIsotypeIgG1CloneA846PurificationProtein A

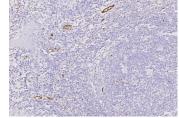
Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

IHC-P 1:200-1:2000

Data

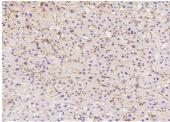




Immunohistochemistry of paraffin-embedded human renal carcinoma using Endoglin / CD105 Monoclonal Antibody at dilution of 1:500.

Immunohistochemistry of paraffin-embedded human tonsil using Endoglin / CD105 Monoclonal Antibody at dilution of 1:500.

Rev. V1.2



Immunohistochemistry of paraffin-embedded human liver using Endoglin / CD105 Monoclonal Antibody at dilution of 1:500.

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping lce bag

Background

Endoglin (CD105) is a 90 kDa type I transmembrane glycoprotein of the zona pellucida (ZP) family of proteins (1-3). Endoglin and Betaglycan/T beta RIII are type III receptors for TGF beta superfamily ligands, sharing 71% aa identity in the transmembrane (TM) and cytoplasmic domains. Endoglin is highly expressed on proliferating vascular endothelial cells, chondrocytes, and syncytiotrophoblasts of term placenta, with lower amounts on hematopoietic, mesenchymal and neural crest stem cells, activated monocytes, and lymphoid and myeloid leukemic cells.

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